BR No - 165
26/8/15

M. A. R. 57 (Rule 116)
Measurement Book

Tech Sanc No 014-15-000011 Plan 1771
TSNO: CE/DD/070/14-15 dt 29.10.2014
Admn Sanc CE/DD/024/14-15 dt 31.10.2014
Estimated Rs. 10 Lakh

No. B 341214

Serial No. .....

Name of Work Improvements to roads and drains at 2nd A Cross Defence Colony in

Name of Contractor or nature of Agency Kamal M.C.A. Bangalore

Date of commencement of work N. Shivananda No. 3.5 2.9 kms 28 B meas dt 16.3.15 Bangalore

WON: CE/DD/297/14-15

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Earth work excavation by manual means in ordinary soil within any angle normal lead upto 50m and lift upto 0.50m excavated including all leveling and dressing sides and bottom of trench complete as per specification.						
	2nd A Cross North Side RS	1	30.00	0.60	0.40	7.20	
		1	30.00	0.60	0.40	7.20	
		1	30.00	0.60	0.40	7.20	
		1	30.00	0.60	0.40	7.20	
		1	4.50	0.60	0.45	1.08	
	South Left Side	1	30.00	0.55	0.45	7.42	
		1	30.00	0.55	0.45	7.42	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Smooth finish RS	2	30.00	0.20	0.30	3.60	1.20
		2	30.00	0.20	0.30	3.60	1.20
		2	30.00	0.20	0.30	3.60	1.20
		2	30.00	0.20	0.30	3.60	1.20
		2	30.00	0.20	0.30	3.60	1.20
		2	12.00	0.20	0.30	1.44	0.48
					Carried forward	20.946	23.286
						0.490 cum	94230
	4) Mixing & laying in position P.C.C of mix M-7.50 mm aggr. Cement 0.180 kg Sand 0.36 cum aggregate 0.85 cum aggregate 0.72 cum machine mixed Cement based with Screed by 15 kg Chain Coal Capacity 1 bag of plant & any cost of all materials labour & machinery charges Complete as per 2490 cm mortar RS	1	30.00	0.30	0.075	1.35	
		1	30.00	0.30	0.075	1.125	
		1	30.00	0.30	0.075	1.125	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

311216

erial No. .....
ame of Work ..... From ..... To .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	10.00	0.30	0.075	0.37	
	Levelled Cum in C.C.Cy Shoe under RS	4	30.00	0.20	0.05	1.20	
		4	30.00	0.20	0.05	1.20	
		4	30.00	0.20	0.05	1.20	
		4	10.00	0.20	0.05	0.40	
	Levelled Cum in C.C.Cy 2490 cy Smooth Left finish	2	30.00	0.20	0.30	3.60	
		2	30.00	0.20	0.30	3.60	
		2	30.00	0.20	0.30	3.60	
		2	24.00	0.20	0.30	2.88	
		2	22.00	0.20	0.30	2.64	
		2	21.00	0.20	0.30	2.52	
		2	16.00	0.20	0.30	1.92	14724
	MORTAR Smooth RS.	2	35.00	0.20	0.30	4.20	
						0.490 cum	30.05 cum

29/4 Measurement Centre

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing of masonry manhole inside the Central Jail premises Sirsi with 1:4 cement mortar (1 cement : 4 coarse sand) including plastering with 1:3 cement mortar (1 cement : 3 fine sand) 12mm thick finished with a floating coat of neat cement including cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) benching and channels in the bottom of manhole, providing and fixing C.I. step irons 300mm apart both ways in the manhole, providing and fixing C.I. manhole cover with frame of approved pattern and weight (i.e. 125mm thick for light traffic and 150mm thick for heavy traffic) including all lifts and leads as per specifications and as directed by the Engineer-in-charge. Complete.						
	Senate Left Side	1	3.00	0.90		2.70	
		1	3.00	0.90		2.70	
		1	3.00	0.90		2.70	
		1	3.00	0.90		2.70	
		1	5.00	0.90		4.50	
		1	3.00	0.90		2.70	
		1	8.00	0.90		7.20	
		1	3.00	0.90		2.70	
		1	2.40	0.90		2.160	
		1	2.20	0.90		1.980	
		1	2.10	0.90		1.890	
		1	2.60	0.90		2.340	38580
		= 13	Nos			25.720	Rm

M. A. R. 57 (Rule 116)
Measurement Book

No. B 341218

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
9	Providing of cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) benching and channels in the bottom of manhole, providing and fixing C.I. step irons 300mm apart both ways in the manhole, providing and fixing C.I. manhole cover with frame of approved pattern and weight (i.e. 125mm thick for light traffic and 150mm thick for heavy traffic) including all lifts and leads as per specifications and as directed by the Engineer-in-charge. Complete.						
	Central Jail					23.80	5166
						total	73.265 Rm

Certificate

(a) Rates worked by Cube is Lot Jewels
(b) Items are not elaborate Drawn cable to the Auth
(c) Contracts had Clear all elaborate annexed

Measurement accepted

MEASUREMENT BOOK

Name of work: Improvement to roads & drains at 24th B Cross Attiguppe in ward No 14

Date	Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to Measurement
1	2	3	4	5	6	7	
	Audited and admitted for Rs. 739265=00						
	Passed by Cheque for Rs. 685754=00						
	(						
	by adjustment Rs. 53511=00						
	Accounts Superintendent						
	Exe. Engineer						
	B.B.M.P Dasarahalli Division						
	Attiguppe Colony main road						

Index

Reinstruction of drain with cover slab

K.C.M.C
W14

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಶಿವಣ್ಣಗುಂಟೆ, ಬೆಂಗಳೂರು-560057